



**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Applicant(s) Alan L. Backus, et al.

Group Art Unit Unknown

Examiner Name Unknown

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RA	3,104,605	09/1963	McKinney	99	421	
	4,051,838	10/1977	Pinckney	126	340	
	4,176,592	12/1979	Doyle, Jr.	99	419	
	4,870,896	10/1989	Asahina et al.	99	348	
	5,997,928	12/1999	Kaish et al.	426	418	
RA	6,279,165	08/2001	Kobayashi	2	163	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE	DATE CONSIDERED
R. Alexander	1/23/2003
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